

INFORMATION DISCLOSURE  
CITATION IN AN  
APPLICATIONATTY. DOCKET NO.  
066778-0355SERIAL NO.  
10/663,347APPLICANT  
Luecke, Hartmut, et al.

(Substitution for PTO-1449)

FILING DATE  
September 15, 2003GROUP  
1651

## U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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## FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Codes -Number -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
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## OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
At	1	Beck et al., "Cloning, sequencing, and structural analysis of the DNA encoding inosine monophosphate dehydrogenase (EC 1.1.1.205) from <i>Tritrichomonas foetus</i> ," <u>Exp. Parasitol.</u> 78(1):101-112 (1994).	
sh	2	Brunker et al., "Crystallography & NMR system: A new software suite for macromolecular structure determination," <u>Acta. Crystallogr. D. Biol. Crystallogr.</u> 54 (Pt 5):905-21 (1998).	
sh	3	Chin et al., "Isolation, sequencing and expression of the gene encoding hypoxanthine-guanine-xanthine phosphoribosyltransferase of <i>Tritrichomonas foetus</i> ," <u>Mol. Biochem. Parasitol.</u> 63(2):221-9 (1994).	
At	4	Colby et al., "Crystal structure of human type II inosine monophosphate dehydrogenase: implications for ligand binding and drug design," <u>Proc. Natl. Acad. Sci. U.S.A.</u> 96(7):3531-6 (1999).	
At	5	Digits et al., "Kinetic mechanism of <i>Tritrichomonas foetus</i> inosine 5'-monophosphate dehydrogenase," <u>Biochemistry</u> 38(8):2295-306 (1999).	
sh	6	Digits et al., "Drug selectivity is determined by coupling across the NAD <sup>+</sup> site of IMP dehydrogenase," <u>Biochemistry</u> 39(7):1771-7 (2000).	

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

<b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  (Substitution for PTO-1449)		ATTY. DOCKET NO. <b>066778-0355</b>	SERIAL NO. <b>10/663,347</b>
		APPLICANT <b>Luecke, Hartmut, et al.</b>	
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8	Jones et al., "Improved methods for building protein models in electron density maps and the location of errors in these models," <u>Acta. Crystallogr. A.</u> 47 (Pt 2):110-9 (1991).
9	Kerr et al., "Monovalent cation activation in Escherichia coli inosine 5'-monophosphate dehydrogenase," <u>Arch. Biochem. Biophys.</u> 375(1):131-7 (2000).
10	Kuntz et al., "A geometric approach to macromolecule-ligand interactions," <u>J. Mol. Biol.</u> 161(2):269-88 (1982).
11	Laskowski et al., "Computer Programs," <u>J. App. Cryst.</u> 26:283-291 (1993)
12	Luecke et al., "Tritrichomonas foetus: a strategy for structure-based inhibitor design of a protozoan inosine-5'-monophosphate dehydrogenase," <u>Exp Parasitol.</u> 87(3):203-11 (1997).
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14	Schuller et al., "The allosteric ligand site in the Vmax-type cooperative enzyme phosphoglycerate dehydrogenase," <u>Nat. Struct. Biol.</u> 2(1):69-76 (1995).
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16	Stehle et al., "Structure of NADH peroxidase from Streptococcus faecalis 10C1 refined at 2.16 Å resolution," <u>J. Mol. Biol.</u> 221(4):1325-44 (1991).
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18	Verham et al., "Purification, characterization, and kinetic analysis of inosine 5'-monophosphate dehydrogenase of Tritrichomonas foetus," <u>Mol Biochem Parasitol.</u> 24(1):1-12 (1987).
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20	Wilson et al., "Amplification and molecular cloning of the IMP dehydrogenase gene of Leishmania donovani," <u>J. Biol. Chem.</u> 266(3):1665-71 (1991).

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